

01-21-03

CPA 1170

PTO/SB/29 (8/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing.
(Only for Continuation or Divisional applications under 37 C.F.R. § 1.53(d))

CHECK BOX, if applicable:

 DUPLICATE

Address to:

Assistant Commissioner for Patents
Box CPA
Washington, DC 20231

Attorney Docket No. of Prior Application	SA998141
First Named Inventor	M. Pinarbasi
Examiner Name	R. McDonald
Group / Art Unit	1753
Express Mail Label No.	EL749517899US

This is a request for a continuation or divisional application under 37 C.F.R. § 1.53(d),

(continued prosecution application (CPA)) of prior application number 09/458,581, filed on December 9, 1999, entitled SPIN VALVE SENSOR FREE LAYER STRUCTURE WITH A COBALT BASED LAYER THAT PROMOTES MAGNETIC STABILITY AND HIGH MAGNETORESISTANCE.

NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 C.F.R. § 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. A Notice will be placed on a patent issuing from a CPA, except for reissues and designs, to the effect that the patent issued on a CPA and is subject to the twenty-year patent term provisions of 35 U.S.C. § 154(a)(2). Therefore, the prior application of a CPA may have been filed before, on or after June 8, 1995.

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 C.F.R. § 1.53(d), but must be filed under 37 C.F.R. § 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 C.F.R. § 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 C.F.R. § 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request. 37 C.F.R. § 1.78(a).

- Enter the unentered amendment previously filed on _____ under 37 C.F.R. § 1.116 in the prior nonprovisional application.
- A preliminary amendment is enclosed.
- This application is filed by fewer than all the inventors named in the prior application, 37 C.F.R. § 1.53(d)(4).
 - DELETE** the following inventor(s) named in the prior nonprovisional application:
.....
 - The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
- A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
- Information Disclosure Statement (IDS) is enclosed: 01/22/2003 AWOONDAF1 00000087 090442 09458581
 - PTO/SB/08A or PTO-1449 01 FC:1006 750.00 CH
02 FC:1201 336.00 CH
03 FC:1202 558.00 CH
 - Copies of IDS Citations

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 C.F.R. § 1.16(c) or (i))	51 - 20* =	31	x \$ 18.00 =	\$ 558.00
	INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b) or (i))	7 - 3** =	4	x \$ 84.00 =	336.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16 (d))			+ \$ _____ =	
				BASIC FEE (37 C.F.R. §1.16)	\$750.00
				Total of above Calculations =	\$1644.00
	Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28).				
	* <i>Reissue claims in excess of 20 and over original patent.</i>			TOTAL =	\$ 1644.00
	** <i>Reissue Independent claims over original patent</i>				

6. Small entity status:

- a. A small entity statement is enclosed, if (b) and (c) do not apply.
- b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. Is no longer claimed.

7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 09-0442

- a. Fees required under 37 C.F.R. § 1.16.
- b. Fees required under 37 C.F.R. § 1.17.
- c. Fees required under 37 C.F.R. § 1.18.

8. Charge the fee of \$110.00 for a 1-month extension of time to Deposit Account 09-0442.

9. New Attorney Docket Number, if desired
(Prior application Attorney Docket Number will carry over to this CPA unless a new Attorney Docket Number has been provided herein.)

10. a. Receipt For Facsimile Transmitted CPA (PTO/SB/29A)

b. Return Receipt Postcard (Should be specifically itemized, See MPEP 503)

11. Other: Petition for One-Month Extension of Time; Express Mail Certification

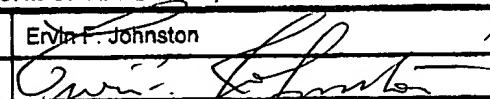
NOTE:

The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

12. NEW CORRESPONDENCE ADDRESS (if applicable)

Name	International Business Machines Corporation				
	IP Law L2PA/010				
Address	5600 Cottle Road				
City	San Jose	State	California	Zip Code	95193
Country	USA	Telephone	619-334-5883	Fax	619-448-1904

13. SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED

Name (Print/Type)	Ervin F. Johnston
Signature	
Registration No. (Attorney/Agent)	20,190
Date	January 17, 2003